

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [0006] with the following amended paragraph:

[0006] Referring to FIG. 1, fields in the forward supplemental channel frame have different number of bits depending on data transmission rates ~~of the of the forward supplemental channels~~ of the forward supplemental channels. The forward supplemental channel has a reserved field, an information bit field, and a frame quality indicator 'F' field, a reserved/encoder tail bit R/T field.

Please replace paragraphs [0009]-[0011] with the following amended paragraphs

[0009] All the forward channels in the CDMA mobile communication system are identified by orthogonal codes, for ~~[[an]]~~ example, Walsh codes. A length of the orthogonal codes is reduced inversely proportional to a channel rate. The reduction of the length of the orthogonal codes implies that resources of the orthogonal codes are used as the much. Owing to the above reason, only an extremely few number of the SCHs at high data transmission rates can be allocated to relevant mobile stations.

[0010] In the meantime, in order to increase available orthogonal code resources, a quasi orthogonal function (QOF) may be used, when it is required to accept a certain extent of performance deterioration because the orthogonal codes derived from the QOF are not ~~perfect~~ perfectly orthogonal.

[0011] Due to the above reasons, some of the high speed data services dynamically change rates of the SCHs as much as required, for meeting individual service quality requirements, and increasing a total service capacity.

Please replace paragraph [0018] with the following amended paragraph:

[0018] ~~Further~~ A further object of the present invention is to provide a channel and method for forward transmission of a data, in which an overhead is reduced.

Please replace paragraph [0033] with the following amended paragraph:

[0033] Referring to FIG. 3, the SFN in the header subframe in the CFSCH of the present invention represents information that the data subframe included in an (n)th frame from the present frame is to be provided to which subscriber. The 'n' is an integer inclusive of '0' dependent on a receiver performance. For ~~[[an]]~~ example, if one subscriber uses CFSCH, an arbitrary SFN is allocated to the subscriber. The allocated SFN serves as an address of the data subframe during the time the subscriber uses the CFSCH.

Please replace paragraph [0040] with the following amended paragraph:

[0040] As has been explained, the common forward supplemental channel in the mobile communication system of the present invention can accommodate many high speed data service subscribers at a time, can reduce signaling overhead frequently occurred in the related art for adjustment of data transmission rate, can easily make service levels to all subscribers uniform by making a plurality of subscribers share the channel in competition basis, and can easily secure required service levels for service classification of subscribers through one ~~multiplex~~ multiplexer control.